

Date Submitted: 08/28/21 8:05 am

Viewing: **FINNMS : Finance, Master of Science**

Last approved: 02/18/21 9:40 am

Last edit: 09/14/21 9:23 am

Changes proposed by: waldie

Catalog Pages Using  
this Program[Finance \(FINN\)](#)Submitter: User ID: **waldie kboston** Phone:  
**575-2058 5-4622**

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Revising Curriculum of an Existing Certificate or Degree Program--(LON)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year Fall 2022

College/School Code  
Walton College of Business (WCOB)Department Code  
Department of Finance (FINN)

Program Code FINNMS

## In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. Institutional Research
7. FINN Chair
8. WCOB Curriculum Committee
9. WCOB Faculty
10. WCOB Dean
11. Global Campus
12. Provost Review
13. University Course and Program Committee
14. Graduate Council
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Degree Master of Science

CIP Code

## Approval Path

1. 08/27/21 3:55 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean  
Initial
2. 08/27/21 4:16 pm  
Jim Gigantino  
(jgiganti): Rollback  
to Initiator
3. 08/27/21 4:53 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean  
Initial
4. 08/27/21 5:21 pm  
Jim Gigantino  
(jgiganti): Rollback  
to Initiator
5. 08/30/21 9:13 am  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean  
Initial
6. 08/30/21 9:18 am  
Jim Gigantino  
(jgiganti): Approved  
for GRAD Dean  
Initial
7. 08/30/21 9:31 am  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Initial
8. 08/30/21 3:20 pm  
Alice Griffin  
(agriffin): Approved  
for Director of

- Curriculum Review  
and Program  
Assessment
9. 09/11/21 2:06 am  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
  10. 09/11/21 5:37 pm  
Doug Miles  
(dmiles): Approved  
for Institutional  
Research
  11. 09/11/21 5:42 pm  
Pu Liu (pliu):  
Approved for FINN  
Chair
  12. 09/12/21 9:03 am  
Alan Ellstrand  
(aellstra): Approved  
for WCOB  
Curriculum  
Committee
  13. 09/12/21 9:04 am  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Faculty
  14. 09/12/21 9:05 am  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean
  15. 09/13/21 8:47 am  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
  16. 09/13/21 3:44 pm  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Review

## History

1. May 8, 2020 by Karen Boston (kboston)
2. Feb 18, 2021 by Karen Boston (kboston)

52.0801 - Finance, General.

### Program Title

Finance, Master of Science

### Program Delivery

#### Method

On Campus

Online/Web-based

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program? 30

## On-line/Web-based Information

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### Reason for offering

#### Web-based Program

To provide an opportunity for students to complete the degree in an online format.

Maximum Class Size 15

for Web-based Courses

Course delivery mode

Method(s)
Online

Class interaction  
mode

<b>Method(s):</b>
Electronic Bulletin Boards
E-mail
Chat

Percent Online

100% with No Required Campus Component

Provide a List of  
Services Supplied by  
Consortia Partners or  
Outsourced  
Organization  
N/A

Estimate Costs of the Program over the  
First 3 Years N/A

List Courses Taught  
by Adjunct Faculty

Upload  
Memorandum of  
Understanding Forms  
(if required)

## **Program Requirements and Description**

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### Requirements

**Admission Requirements:** ~~The Master of Science in Finance program is open to students who earned a bachelor's or master's degree from an accredited institution and can present evidence of their ability to do graduate work, including significant GPA, GMAT or GRE test scores, and recommendations. International students must submit an acceptable TOEFL or IELTS scores or complete the Intensive English Language Program (Spring International Language Center) and demonstrate English proficiency.~~ **Students must apply to and meet the admission requirements** ~~The degree program does not require a thesis or comprehensive exam. Successful completion~~ **of the Graduate School a Master of Business and be admitted by the departmental admissions committee. Successful completion** ~~Science in Finance from the University of a Master of Science in Finance from the University of~~ **Arkansas will qualify a student to to** take relevant professional examinations.

**Core Courses (21 hours)****Core Courses****15**

<b>FINN 5243</b>	<b>Course FINN 5243 Not Found (Digital Innovation in Financial Markets)</b>
<b>FINN 5323</b>	<b>Financial Data Analytics I</b>
<b>FINN 5453</b>	<b>Advanced Financial Modeling</b>
<b>FINN 510V</b>	<b>Special Topics in Finance (May be repeated for up to 6 hours)</b>
<b>FINN 5123</b>	<b>Valuing New Ventures</b>
<b>ACCT-5523</b>	<b>Advanced Accounting Information Systems</b>
<b>ECON-5243</b>	<b>Managerial Economics</b>
<b>ISYS-5103</b>	<b>Data Analytics Fundamentals</b>

**Areas of Concentration****9****Choose 5 from the following courses\*****15**

<b>FINN 5223</b>	<b>Financial Markets &amp; Valuation</b>
<b>FINN 5313</b>	<b>Advanced Commercial Banking</b>
<b>FINN 5333</b>	<b>Investment Theory and Management</b>
<b>FINN 541V</b>	<b>Shollmier Investment Project</b>

**ACCT-5223** **MBA Accounting Analysis****3****Choose one of the following:****3**

<b>FINN 5213</b>	<b>Course FINN 5213 Not Found (New Venture Finance)</b>
<b>FINN 5303</b>	<b>Advanced Corporate Financial Management</b>
<b>FINN 5173</b>	<b>Energy Finance and Risk Management</b>
<b>FINN 5433</b>	<b>Real Estate Finance and Investment</b>

Total Hours

**30**

With the approval of the Master of Science in Finance Program Director, any senior-level (4000+) course may be taken for graduate credit. After admission, the student must maintain a 3.0 grade-point average on all finance and graduate coursework with a grade of "B" or better in 75% of courses attempted. **\*Non-finance courses and courses Proposed changes in Graduate MicroCertificates may elective coursework can be taken as electives made by students in consultation with and subject to the approval of the Program Master of Science in Finance Director.**

**Additional Degree Requirements:** In addition to 30 hours of required coursework, students must take a comprehensive exam. The comprehensive exam will take ~~After admission~~, the form of the final project in **FINN 5453 Advanced Financial Modeling** . An individual's grade of B or above in the project will be considered ~~student must maintain~~ a pass on the comprehensive exam. After admission, the student must maintain a 3.0 grade-point average on ~~on~~ all finance and graduate coursework with a grade of ~~a grade of "B" or or better in in~~ **75% of of courses attempted.**

**attempted:**

**Master of Science in Finance (Part-Time):** The Walton College also provides an opportunity for professionals in the workplace to complete the program by taking 6 hours per semester over 5 semesters. Approval of the Master of Science in Finance Program Director is required to enroll in more than six credit hours per semester.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 20

Scheduled Program Review Date 2021-2022

Program Goals and Objectives

**Program Goals and Objectives**

The Master of Science in Finance is designed for early- to mid-career students who seek advanced education in Finance. The program prepares students to be effective financial management and provide students with cross-functional expertise and focus. In addition to the core courses in Finance, the program includes courses from related disciplines which allow students to specialize in one of four areas: Energy Finance and Risk Management; Finance and Business Analytics; Finance and Digital Technology; and Finance and Supply Chain Management.

Learning Outcomes

**Learning Outcomes**

The Master of Science in Finance program will guide students through financial modeling and theory to computational practice and cutting-edge tools, providing a thorough training in descriptive, predictive, and prescriptive analytics. Graduates of this program will be armed with a comprehensive knowledge of finance and machine learning methods, optimization, and computing. These finance skills supplemented by “big-data” programming ability will enable our graduates to identify, assess, and seize opportunities for data-driven value creation.

Description and justification of the request

Description of specific change	Justification for this change
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Description of specific change	Justification for this change
<p>Updated the admissions paragraph to refer students to a centralized Graduate School of Business catalog page for information.</p> <p>Deleted ACCT 5223 and 5523, ISYS 5103, and ECON 5243. Added FINN 5243 and 5213.</p> <p>Moved all previous concentration electives and previous core FINN courses to a new elective list. Added two new courses (FINN 5243 and 5213) and three existing courses to a new FINN core group.</p> <p>Added FINN 5453 as the equivalency to the comprehensive exam.</p>	<p>All concentrations are being combined into a single degree path with elective options to simplify the program plan, student advising, and maximize flexibility in meeting student career and skillset goals.</p> <p>The Graduate School of Business has standardized a new, central page for all graduate business admission requirements.</p>

#### Upload attachments

[FINNMS - Curriculum Revision - Ltr of Notification.pdf](#)

[FINNMS - Curriculum Revision - Curriculum.docx](#)

#### Reviewer Comments

**Jim Gigantino (jgiganti) (08/27/21 4:16 pm):** Rollback: Rollback to alter language on comprehensive exam

**Jim Gigantino (jgiganti) (08/27/21 5:21 pm):** Rollback: Top of section says there is no comprehensive exam and then later it defines comprehensive exam. Can you adjust?

**Alice Griffin (agriffin) (08/30/21 3:16 pm):** Hyperlinked FINN 5453 in Additional Requirements.

**Alice Griffin (agriffin) (08/30/21 3:18 pm):** Revised LON to include new campus leaders and inserted approval dates. Also revised curriculum to match BOT formatting and renamed documents to match BOT naming convention.

**Alice Griffin (agriffin) (08/30/21 3:19 pm):** Changing the reason for the modification from reconfiguration to revising the curriculum to match the ADHE type of change and match the LON. This change does not impact the workflow, so I took the initiative versus rolling it back to the submitter.

**Alice Griffin (agriffin) (08/30/21 3:19 pm):** Both courses listed in red box have been submitted into the approval workflow.

Key: 713